

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Y. Wu et al. Attorney Docket No.: CCPT124975  
Application No.: 10/528350 Art Unit: 1648 / Confirmation No.: 5046  
Filed: February 15, 2006 Examiner: B. Peng  
Title: IMMUNOGEN FOR PREPARATION OF THERAPEUTIC VACCINES OR  
DRUGS FOR TREATMENT OF HEPATITIS B AND THE PRODUCING  
METHOD AND USE THEREOF

RESPONSE SUBMITTED WITH RCE

Seattle, Washington 98101

March 2, 2011

TO THE COMMISSIONER FOR PATENTS:

REMARKS

Claims 1-3 and 5-74 are pending in the application. Claims 17-22, 24-53, 61, and 66-70 are withdrawn. Claims 1-3, 5-16, 23, 54-60, 62-65, and 71-74 have been examined and stand rejected. In view of the remarks set forth below and the Declaration of Dr. Wu, applicants respectfully submit that the Claims 1-3, 5-16, 23, 54-60, 62-65, and 71-74 are in condition for allowance. Accordingly, reconsideration and allowance of claims 1-3, 5-16, 23, 54-60, 62-65, and 71-74 is requested.

The Rejection of Claims 1-3, 5-16, 23, 54-60, 62-65, and 71-74 under 35 U.S.C. § 103(a)

Claims 1-16, 23, 54-60, 62, 63, and 65 are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent 6,322,789, issued to Vitiello et al. ("Vitiello") and "Vaccine Engineering: Enhancement of Immunogenicity of Synthetic Peptide Vaccines Related to Hepatitis in Chemically Defined Models Consisting of T- and B-cell Epitopes," *Proc. Natl. Acad. Sci. U.S.A.* 86:9084-9088, 1989 ("Tam"). Claims 64, 65, 71, and 72 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Vitiello and Tam, and further in view of U.S.

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